



Chapter 12: Index

- accidents on S.R. 108, 1-18, 3-27
- acronyms and abbreviations, 11-1
- agency coordination on this EIS, 7-2
- Agriculture Protection Areas. *See* farmland
- air quality
 - current conditions, 3-72, 3-79
 - future impacts, 4-57
 - construction, 4-164
 - mitigation, 4-71, 4-169, 4-181, 4-190
- alternatives, 2-1
 - comparison of impacts (summary), 2-36
 - considered in detail, S-7, 2-30, 2-31
 - Five-Lane Alternative, 2-12
 - Minimize 4(f) Impacts Alternative, S-8, 2-33
 - No-Action Alternative, S-7, 2-9, 2-30
 - West Alternative, S-8, 2-35
 - cost estimates, 2-32
 - development process, S-4, 2-1
 - development of initial alternatives, S-4, 2-3
 - level 1 screening, S-5, 2-5
 - level 2 screening, S-5, 2-17
 - not considered in detail
 - Improve Other Area Roads Alternative, 2-13
 - Seven-Lane Alternative, 2-13
 - Three-Lane Alternative, 2-11
 - Transit-Only Alternative, 2-10
 - TSM Alternative, 2-9
 - TSM, Transit Only, and Three-Lane Alternative, 2-11
 - Preferred Alternative, S-8, S-12, 2-33, 2-38
- archaeological resources. *See* historic, archaeological, and paleontological resources
- bicycle trails. *See* pedestrian and bicycle resources
- bus service. *See* transit
- businesses
 - current conditions, 3-63
 - future impacts, 4-28, 4-33, 4-46
 - construction, 4-166
 - mitigation, 4-35, 4-54, 4-171, 4-179, 4-181, 4-191, 4-192
- churches. *See* community facilities
- comments on the Draft EIS, 8-1
- community cohesion
 - current conditions, 3-22
 - future impacts, 4-13, 4-31
- community facilities
 - current conditions, 3-31
 - future impacts, 4-16, 4-31
- congestion. *See* level of service, transportation
- construction impacts, 4-163
 - air quality, 4-164
 - businesses, 4-166
 - economic conditions, 4-166
 - ecosystem, 4-168
 - energy, 4-162, 4-163
 - hazardous waste sites, 4-167
 - mitigation measures, 4-168
 - noise, 4-165
 - public services and utilities, 4-165
 - staging and material borrow areas, 4-168, 4-193
 - transportation, 4-166
 - visual resources, 4-165
 - water quality, 4-165
- coordination on this EIS, 7-1
- cost of the S.R. 108 project, 2-32
- cumulative impacts, 4-156
 - farmland, 4-157, 4-158
 - land use, 4-157, 4-158
 - quality of life, 4-159
 - social environment, 4-159
 - transportation, 4-157
- de minimis* impact, definition of, 5-13
- distribution list for this EIS, 9-1
- economic conditions
 - current conditions, 3-63
 - future impacts, 4-46
 - construction, 4-166
 - mitigation, 4-54, 4-171, 4-181, 4-192
- ecosystem
 - current conditions, 3-101
 - future impacts, 4-127
 - construction, 4-168
 - mitigation, 4-132, 4-173, 4-187, 4-194
- emergency services. *See* public health and safety
- employment in the study area, 1-8
- energy impacts, 4-161
- environmental justice populations
 - current conditions, 3-42
 - future impacts, 4-36



- farmland
 - current conditions, 3-13
 - future impacts, 4-7
 - cumulative, 4-157, 4-158
 - mitigation, 4-12, 4-179
- floodplains
 - current conditions, 3-110
 - future impacts, 4-132
- glossary, 11-1
- Great Salt Lake. *See* ecosystem, *See* water quality
- groundwater. *See* water quality
- growth in the study area, 1-8
- habitat. *See* ecosystem
- hazardous waste sites
 - current conditions, 3-119
 - future impacts, 4-145
 - construction, 4-167
 - mitigation, 4-152, 4-172, 4-188, 4-193
- historic, archaeological, and paleontological resources
 - current conditions, 3-110
 - future impacts, 4-133
 - mitigation, 4-144, 4-188
- housing. *See* relocations
- impacts from the S.R. 108 alternatives (summary), 2-36
- indirect impacts, 4-160
 - land use, 4-161
- irreversible and irretrievable commitment of resources, 4-174
 - mitigation, 4-174, 4-194
- joint development
 - current conditions, 3-69
 - future impacts, 4-54
- land use
 - current conditions, 3-1
 - future impacts, 4-1
 - cumulative, 4-157, 4-158
 - indirect, 4-161
- lead agencies on this EIS, 1-2
- level of service (LOS), 1-10, 2-5
- low-income populations. *See* environmental justice populations
- minority populations. *See* environmental justice populations
- mitigation measures, 4-179
 - air quality impacts, 4-71, 4-181
 - business impacts, 4-35, 4-54, 4-179, 4-181
 - construction impacts, 4-168, 4-189
 - air quality, 4-169, 4-190
 - businesses, 4-171, 4-191, 4-192
 - economic conditions, 4-171, 4-192
 - ecosystem, 4-173, 4-194
 - hazardous waste sites, 4-172, 4-193
 - irretrievable resources, 4-174, 4-194
 - noise, 4-170, 4-191
 - social environment, 4-168, 4-189
 - staging and material borrow areas, 4-172, 4-193
 - transportation, 4-171, 4-191
 - utilities, 4-170, 4-191
 - visual resources, 4-170, 4-191
 - water quality, 4-170, 4-187, 4-190
 - economic impacts, 4-54, 4-181
 - ecosystem impacts, 4-132, 4-187
 - farmland impacts, 4-12, 4-179
 - hazardous waste site impacts, 4-152, 4-188
 - historic, archaeological, and paleontological resources impacts, 4-144, 4-188
 - noise impacts, 4-81, 4-181
 - public health and safety impacts, 4-34, 4-179
 - public service and utility impacts, 4-36, 4-181
 - relocations, 4-35, 4-179
 - Section 4(f) resources, 5-45
 - social impacts, 4-179
 - visual impacts, 4-156, 4-189
 - water quality impacts, 4-126, 4-187
- Native American consultation, 4-178
- need for the S.R. 108 project, 1-3
 - growth in the study area, 1-8
 - planning considerations, 1-3
 - related projects, 1-6
 - traffic congestion, 1-10
- noise
 - current conditions, 3-85, 3-88
 - future impacts, 4-71
 - construction, 4-165
 - mitigation, 4-81, 4-170, 4-181, 4-191
- paleontological resources. *See* historic, archaeological, and paleontological resources
- parks. *See* recreation resources
- pedestrian and bicycle resources
 - current conditions, 1-21, 3-70
 - future impacts, 4-55
- permits and clearances required for the S.R. 108 project, 4-175



- phasing of the S.R. 108 project, 2-33, 4-164
- population in the study area, 1-8
- Preferred Alternative, S-8, S-12, 2-33, 2-38
- preparers of this EIS, 10-1
- property acquisitions. *See* relocations
- public health and safety
 - current conditions, 3-27, 3-33
 - future impacts, 4-17, 4-32
 - mitigation, 4-34, 4-179
- public involvement on this EIS, 7-4
- public services and utilities
 - current conditions, 3-41
 - future impacts, 4-30, 4-34
 - construction, 4-165
 - mitigation, 4-36, 4-170, 4-181, 4-191
- purpose of the S.R. 108 project, 1-2
- quality of life
 - current conditions, 3-26
 - future impacts, 4-15, 4-31
 - cumulative, 4-159
- rail service. *See* transit
- recreation resources
 - current conditions, 3-28
 - future impacts, 4-16, 4-31
- references cited in this EIS, 6-1
- relocations
 - current conditions, 3-37
 - future impacts, 4-19, 4-32
 - mitigation, 4-35, 4-179
- safety on S.R. 108, 1-17. *Also see* accidents on S.R. 108, public health and safety
- schools
 - current conditions, 3-27, 3-31, 3-33
 - future impacts, 4-16, 4-18, 4-31, 4-32
- Section 4(f) resources, 5-1
 - avoidance alternatives, 5-18
 - current conditions, 5-4
 - future impacts, 5-11, 5-16
 - mitigation, 5-45
- short-term uses versus long-term productivity, 4-173
- social environment
 - current conditions, 3-22
 - future impacts, 4-12
 - cumulative, 4-159
 - mitigation, 4-168, 4-179, 4-189
- study area, S-1, 1-1
- threatened and endangered species. *See* ecosystem
- trails. *See* pedestrian and bicycle resources, joint development
- transit
 - current conditions, 1-20, 3-63
 - future impacts, 4-44
- transportation
 - current conditions, 3-60
 - future impacts, 4-44
 - construction, 4-166
 - cumulative, 4-157
 - mitigation, 4-171, 4-191
- utilities. *See* public services and utilities
- visual resources
 - current conditions, 3-125
 - future impacts, 4-153
 - construction, 4-165
 - mitigation, 4-156, 4-170, 4-189, 4-191
- water quality
 - current conditions, 3-92
 - future impacts, 4-112
 - construction, 4-165
 - mitigation, 4-126, 4-170, 4-187, 4-190
- waters of the U.S. *See* ecosystem
- Web site for the S.R. 108 project, 7-14
- wetlands. *See* ecosystem
- wildlife. *See* ecosystem
- works cited in this EIS, 6-1
- zoning. *See* land use



This page is intentionally blank.